Appl. No. 10/604,203

Amdt. Dated March 3, 2006

Reply to Office action of December 9, 2005

Amendments to the claims:

This listing of claims will replace the prior version, and listing, of claims in the

application:

Listing of Claims:

Claim 1 (currently amended): A novel, economically viable method for obtaining

preparing a composition containing 70% to 95% of C₂₄-C₃₆ alkanols along with small

percentage of other fatty alcohol from sugarcane wax, beeswax, or rice bran, comprising

the steps of:

(a) by liquid carbon dioxide extraction; and

(b) further purification selective enrichment by enzyme hydrolysis.

Claim 2 (currently amended): The claim in 1 contains selectively A policosanol

composition containing 75% to 90% of C₂₈ alkanol[[s]] also known as 1-octacosanol

with and 5%[[-]] to 15% of other fatty alcohol especially C24-C36 particularly a mixture of

other C₂₄-C₃₆ alkanols comprising 1-[[T]]tetracosanol, 1-[[H]]hexacosanol, 1-

[[H]]heptacosanol, 1-[[T]]triacontanol, and 1-[[T]]tetratriacontanol collectively known as

Policosanol obtained by the method of claim 1.

Claim 3 (currently amended): The method said enzymatic process in of claim in 1 uses

immobilized wherein said hydrolyzing enzyme[[,]] preferably cellulase, is immobilized

lipase. or mixture and more preferably lipase in concentrations of 0.1-10%w/w which is

added to the entrainer or co-solvent.

Claims 4 -14 (canceled)

Claim 15 (new): A method of treating acne and/or abnormal sebum secretion in a human,

comprising applying an effective amount of the alkanols composition of claim 1 dispersed

in a cosmetically acceptable vehicle to the affected area of the skin or scalp.

Claim 16 (new) A method of treating dry skin, scalp or nail conditions in a human,

comprising applying an effective amount of the alkanols composition of claim 1 dispersed

in a cosmetically acceptable vehicle to the affected area of the skin, scalp or nails.

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